

INTER-LABORATORY COLLABORATIVE TEST : MLY/EX FTR

FILTRONA	TPM				WATER				SN				TAR				PC				OV			
Month of Analysis	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D
January 94																								
February 94																								
March 94																								
April 94																								
May 94																								
June 94																								
July 94	10.4	10.7	10.5	10.0	0.93	0.80	0.78	0.84	0.61	0.62	0.63	0.59	8.8	9.3	9.1	8.6	7.4	7.7	7.7	7.4	13.0	13.1		13.7
August 94	10.6	11.0	10.9	11.0	0.96	1.05	0.83	1.00	0.65	0.65	0.65	0.72	9.0	9.2	9.4	9.3	7.3	7.2	7.7	7.8	13.2	13.4	13.5	14.0
September 94	10.5	10.5	11.0	11.4	0.99	0.95	0.95	1.27	0.65	0.65	0.66	0.70	8.9	9.0	9.4	9.5	7.6	7.4	7.7	8.1	13.2	13.3	13.2	13.7
October 94	10.6	10.9	11.0	11.2	1.03	1.08	0.95	1.07	0.65	0.66	0.65	0.70	8.9	9.1	9.4	9.4	7.5	7.3	7.7	8.0	13.8	13.2	13.7	14.2
November 94	10.7	10.4	10.7	11.4	0.99	0.93	1.13	1.05	0.64	0.64	0.62	0.70	8.1	8.9	9.0	9.6	7.5	7.2	7.6	8.0	13.6	13.7	13.7	14.2
December 94	10.5	10.5	11.1	11.0	1.03	1.00	1.03	1.14	0.63	0.64	0.63	0.67	8.8	8.9	9.5	9.2	7.4	7.2	7.6	8.0	13.2	13.3	13.8	13.7
GL. AVERAGE:	10.5	10.7	10.9	11.0	0.99	0.95	0.95	1.06	0.64	0.64	0.64	0.68	8.9	9.1	9.3	9.2	7.5	7.3	7.7	7.8	13.3	13.3	13.6	13.9
PR. MOV. AVER:	10.6	10.7	10.9	11.2	0.99	0.98	0.97	1.10	0.65	0.65	0.64	0.70	9.0	9.1	9.3	9.4	7.5	7.3	7.7	7.9	13.5	13.4	13.5	14.0
MOV. AVER:	10.6	10.8	11.0	11.2	1.01	0.96	1.02	1.13	0.64	0.65	0.64	0.69	8.9	9.0	9.3	9.4	7.5	7.3	7.7	8.0	13.5	13.4	13.6	14.0

BORGWALDT	TPM		WATER		SN		TAR		PC		CO	
Month of Analysis	PME	PMG	PME	PMG	PME	PMG	PME	PMG	PME	PMG	PME	PMG
January 94												
February 94												
March 94												
April 94												
May 94												
June 94												
July 94	9.8	10.8	1.33	1.30	0.59	0.62	7.9	8.9	7.4	7.7	9.4	10.3
August 94	10.8	10.8	1.34	1.35	0.66	0.63	8.8	8.8	7.4	7.6	10.6	10.6
September 94	10.9	10.6	1.42	1.10	0.63	0.66	8.9	8.8	7.7	7.8	10.0	10.3
October 94	11.4	10.7	1.66	1.38	0.66	0.64	9.1	8.7	7.8	8.0	9.9	9.6
November 94	10.4	11.0	1.23	1.35	0.65	0.64	8.6	9.0	7.4	8.0	10.4	10.6
December 94	11.0	10.8	1.51	1.38	0.63	0.63	8.9	8.8	7.6	7.8	10.7	10.7

PME = P.M. Europe - Neuchatel
 PMH = P.M. Holland - Bergen Op Zoom
 PMG = P.M. Germany - Munich
 R&D = P.M. R&D - Richmond

GL. AVERAGE:	10.7	10.8	1.42	1.31	0.64	0.64	8.7	8.8	7.5	7.8	10.2	10.3
PR. MOV. AVER:	10.9	10.8	1.41	1.30	0.65	0.64	8.8	8.8	7.6	7.8	10.2	10.3
MOV. AVER:	10.9	10.8	1.46	1.30	0.64	0.64	8.8	8.8	7.6	7.9	10.2	10.3

GL. AVERAGE = GLOBAL AVERAGE (ALL MONTHS INCLUDED)

PR. MOV. AVER. = PREVIOUS MOVING AVERAGE (INCLUDES THE 4 MONTHS PRECEDING THE LAST ENTRY)

MOV. AVER. = MOVING AVERAGE (INCLUDES LAST 4 MONTHS)

last update: 16 01 95

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Month of Analysis	TA				RS				N-NO3				N-NH3			
	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D
January 94																
February 94																
March 94																
April 94																
May 94																
June 94																
July 94	1.68	1.71	1.64	1.84	7.4	9.1	8.6	8.2	0.22	0.22	0.24	0.19	0.24	0.23	0.21	0.27
August 94	1.74	1.76	1.72	2.07	7.4	7.4	7.8	9.2	0.22	0.22	0.26	0.20	0.24	0.22	0.23	0.27
September 94	1.75	1.83	1.80	1.85	8.2	7.4	8.2	8.0	0.22	0.20	0.20	0.18	0.23	0.22	0.22	0.24
October 94	1.80	1.79	1.76	1.89	8.0	7.7	8.3	8.3	0.22	0.21	0.21	0.19	0.25	0.24	0.24	0.25
November 94	1.78	1.74	1.72	1.87	7.3	8.2	8.1	8.1	0.23	0.20	0.24	0.19	0.25	0.23	0.24	0.25
December 94		1.73	1.73	1.80		9.0	8.1	8.6		0.19	0.23	0.19		0.22	0.26	0.25

GL. AVERAGE: 1.75 1.78 1.73 1.89 7.6 8.1 8.2 8.4 0.22 0.20 0.23 0.19 0.24 0.23 0.23 0.26

PR. MOV. AVER: 1.77 1.78 1.76 1.92 7.7 7.7 8.1 8.4 0.22 0.21 0.23 0.19 0.24 0.23 0.23 0.25

MOV. AVER: 1.78 1.77 1.76 1.85 7.8 8.1 8.2 8.2 0.22 0.20 0.22 0.19 0.24 0.23 0.24 0.25

Month of Analysis	Filter RTD				Cigarette RTD				Ventilation				Diameter				Weight (mg)			
	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D	PME	PMH	PMG	R&D
January 94																				
February 94																				
March 94																				
April 94																				
May 94																				
June 94																				
July 94	85	86	87	90	107	104	100	106	32.5	32.4	33.2	31.6	7.92	7.90	7.91	7.92	921	910	915	922
August 94	87	87	89	91	105	104	103	106	31.5	30.5	30.5	30.8	7.91	7.89	7.90	7.91	907	901	911	924
September 94	86	88	89	91	101	100	97	100	32.3	31.7	31.7	30.2	7.91	7.91	7.89	7.91	909	896	903	912
October 94	88	87	88	93	104	102	100	105	31.7	31.4	30.5	28.0	7.94	7.93	7.93	7.95	924	918	929	916
November 94	90	89	92	94	103	102	100	104	31.9	31.4	31.4	30.4	7.92	7.92	7.92	7.92	920	919	929	903
December 94	88	90	90	97	105	104	105	106	31.2	31.0	30.4	29.7	7.91	7.89	7.90	7.92	926	912	915	914

GL. AVERAGE 87 88 89 93 104 102 101 105 31.9 31.4 31.3 30.1 7.92 7.90 7.91 7.92 918 909 917 915

PR. MOV. AVER: 88 88 90 92 103 102 100 104 31.9 31.2 31.0 29.9 7.92 7.91 7.91 7.92 915 908 918 914

MOV. AVER: 88 88 90 94 103 102 101 104 31.8 31.4 31.0 29.6 7.92 7.91 7.91 7.93 920 911 919 911

last update: 16.01.95